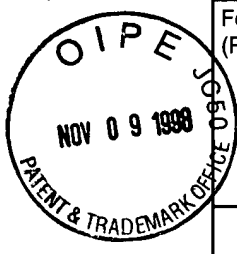


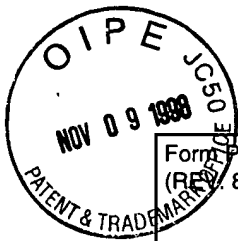
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INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)				APPLICANT Bjorn et al.				
				FILING DATE 9/16/98		GROUP 2621 2773		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BM		5 6 8 0 2 0 5	10/21/97	Borza, Stephen J.	356	71	8/16/96	
		5 6 6 8 6 0 3	9/16/97	Copeland, Gregory C.	348	473	5/22/96	
		5 6 4 4 6 4 5	7/1/97	Osuga, Yoshikazu	382	124	8/22/94	
		5 6 2 5 4 4 8	4/29/97	Ranalli, et al.	356	71	5/8/95	
		5 6 2 3 5 5 2	4/22/97	Lane, William F.	382	124	8/15/95	
		5 6 1 3 0 1 2	3/18/97	Hoffman, et al.	382	115	5/17/95	
		5 5 7 2 5 9 7	11/5/96	Chang, et al.	382	125	6/6/95	
		5 5 6 3 3 4 5	10/8/96	Kersten, et al.	73	602	4/18/94	
		5 5 3 0 7 5 7	6/25/96	Krawczyk, Hugo M.	380	23	6/28/94	
		5 5 2 2 6 2 3	6/4/96	Soules, et al.	283	91	6/7/95	
		5 5 1 3 2 7 2	4/30/96	Bogosian, Charles A., Jr.	382	116	12/5/94	
FOREIGN PATENT DOCUMENTS								
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BM		5 0 8 9 3 2 4	8/11/93	Japan	G 07 D	9/00		X
		4 1 2 5 1 9 8	5/27/92	Germany	G 06 K	19/073		X
		9 1 0 7 7 2 8	5/30/98	PCT	G 06 K	9/00	X	
		0 1 5 9 0 3 7	10/23/85	European	G 07 C	9/00	X	
		8 2 0 3 2 8 6	9/30/82	PCT	G 07 C	11/00	X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BM	5 4 6 7 4 0 3	11/14/95	Fishbine, et al.	382	116	3/31/93
	5 4 4 8 6 5 9	9/5/95	Tsutsui, et al.	385	14	2/1/94
	5 2 3 9 5 9 0	8/24/93	Yamamoto, Makoto	382	4	8/5/91
	5 2 2 2 1 5 3	6/22/93	Beiswenger, John L.	382	4	12/18/91
	5 2 2 2 1 5 2	6/22/93	Fishbine, et al.	382	2	11/19/91
	5 1 8 7 7 4 8	2/16/93	Lee, Ho-Gyu	382	4	7/19/91
	5 1 8 7 7 4 7	2/16/93	Capello, et al.	382	4	10/4/89
	5 1 7 5 5 9 3	12/29/92	Kumagai, et al.	356	71	7/26/91
	5 1 4 4 6 8 0	9/1/92	Kobayashi, et al.	382	4	12/5/90
	5 1 0 9 4 2 8	4/28/92	Igaki, et al.	382	5	12/6/89
	5 1 0 5 4 6 7	4/14/92	Kim, et al.	382	4	11/27/90

## FOREIGN PATENT DOCUMENTS

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BM	1 2 8 3 7 4 8	8/2/72	Great Britain	G 07 D	9/00	X	

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BM	5 1 0 1 4 3 6	3/31/92	DeAguiar, et al.	382	1	5/11/90
	5 0 9 5 1 9 4	3/10/92	Barbanell, Joseph	235	379	10/12/89
	5 0 6 7 1 6 2	11/19/91	Driscoll, Jr. et al.	382	5	6/30/86
	5 0 5 4 0 9 0	10/1/91	Knight, et al.	382	4	7/20/90
	5 0 5 3 6 0 8	10/1/91	Senanayake, Daya R.	235	380	8/16/88
	5 0 5 0 2 2 2	9/17/91	Lee, Yongchun	382	21	5/21/90
	5 0 5 0 2 2 0	9/17/91	Marsh, et al.	382	4	7/24/90
	5 0 4 0 2 2 4	8/13/91	Hara, Masanori	382	4	4/24/89
	5 0 4 0 2 2 3	8/13/91	Kamiya, et al.	382	4	2/17/89
	4 9 9 5 0 8 6	2/19/91	Lilley, et al.	382	4	9/13/88
	4 9 9 3 0 6 8	2/12/91	Piosenka, et al.	380	23	11/27/89

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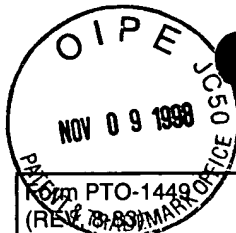
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APPLICANT Bjorn et al.		FILING DATE 9/16/98	GROUP 262 2778

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BM	4 9 5 6 8 7 0	9/11/90	Hara, Masanori	382	30	11/28/89
	4 9 4 7 4 4 3	8/7/90	Costello, Brendan D.	382	5	5/7/87
	4 9 4 7 4 4 2	8/7/90	Tanaka, et al.	382	5	5/24/89
	4 9 4 4 0 2 1	7/24/90	Hoshino, et al.	382	5	10/6/89
	4 9 3 3 9 7 6	6/12/90	Fishbine, et al.	382	4	1/25/88
	4 8 9 6 3 6 3	1/23/90	Taylor, et al.	382	5	4/24/89
	4 8 9 1 5 0 3	1/2/90	Jewell, Thomas L.	235	380	3/29/88
	4 8 7 6 7 2 6	10/24/89	Capello, et al.	382	4	1/7/86
	4 8 3 7 8 4 3	6/6/89	Owechko, Yuri	382	31	6/19/87
	4 8 2 7 5 2 7	5/2/89	Morita, et al.	382	4	8/29/85
	4 8 1 7 1 8 3	3/28/89	Sparrow, Malcolm K.	382	4	4/1/87

## FOREIGN PATENT DOCUMENTS

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BM	4 8 1 1 4 1 4	3/7/89	Fishbine, et al.	382	52	2/27/87
	4 8 0 5 2 2 3	2/14/89	Denyer, Peter B.	382	4	4/21/86
	4 7 9 0 5 6 4	12/13/88	Larcher, et al.	283	69	2/20/87
	4 7 8 7 7 4 2	11/29/88	Schiller, et al.	356	71	1/29/87
	4 7 7 7 6 5 1	10/11/88	McCann, et al.	382	21	6/25/84
	4 7 5 2 9 6 6	6/21/88	Schiller, Michael	382	5	8/6/86
	4 7 4 7 1 4 7	5/24/88	Sparrow, Malcolm K.	382	4	6/16/86
	4 7 2 3 2 9 8	2/2/88	Schiller, Michael	382	56	3/27/85
	4 6 9 8 7 5 1	10/6/87	Parvin, Bahram A.	364	200	7/13/84
	4 6 9 6 0 4 6	9/22/87	Schiller, Michael	382	5	3/27/86
	4 6 8 5 1 4 5	8/4/87	Schiller, Michael	382	52	12/7/84

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BM	4 6 4 6 3 5 2	2/24/87	Asai, et al.	382	5	6/28/83
	4 6 4 1 3 5 0	2/3/87	Bunn, Robert F.	382	4	5/17/84
	4 6 3 6 6 2 2	1/13/87	Clark, Clement P.	235	380	5/6/85
	4 6 1 8 9 8 8	10/21/86	Schiller, Michael	382	5	7/25/84
	4 6 0 7 3 8 4	8/19/86	Brooks, James A.	382	4	5/1/84
	4 5 8 1 7 6 0	4/8/86	Schiller, et al.	382	4	9/13/83
	4 5 2 5 8 5 9	6/25/85	Bowles, et al.	382	5	9/3/82
	4 4 5 4 6 1 0	6/12/84	Sziklai, George C.	382	3	1/6/82
	4 4 4 9 1 8 9	5/15/84	Feix, et al.	364	513.5	11/20/81
	4 4 1 4 6 8 4	11/8/83	Blonder, Alain	382	4	12/24/80
	4 2 6 0 9 7 9	4/7/81	Smith, Robert C.	340	146.3	12/31/79

## FOREIGN PATENT DOCUMENTS

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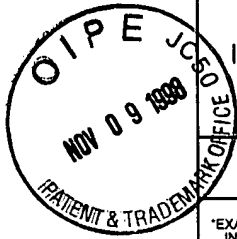

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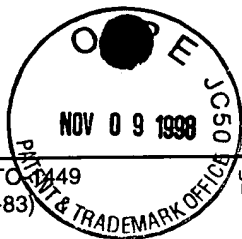
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	
APPLICANT <b>Bjorn et al.</b>	SERIAL NO. <b>09/153,782</b>
FILING DATE <b>9/16/98</b>	GROUP <b>2772</b>

U.S. PATENT DOCUMENTS													
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224		4	2	5	3	0	8	6	2/24/81	Szwarcber, Szymon	340	146.3	1/10/79
		4	2	2	5	8	5	0	9/30/80	Chang, et al.	340	146.3	11/15/78
		4	2	1	0	8	9	9	7/1/80	Swonger, et al.	340	146.3	11/25/77
		4	2	0	8	6	5	1	6/17/80	McMahon, Donald H.	340	146.3	5/30/78
		4	1	8	5	2	7	0	1/22/80	Fischer II, et al.	340	146.3	6/14/78
		4	1	5	6	2	3	0	5/22/79	Riganati, et al.	340	146.3	11/2/77
		4	1	5	1	5	1	2	4/24/79	Riganati, et al.	340	146.3	9/10/76
		4	0	4	7	1	5	4	9/6/77	Vitols, et al.	340	146.3	9/10/76
		3	9	5	9	8	8	4	6/1/76	Jordan, et al.	340	146.3	7/25/75
		3	8	7	2	4	3	8	3/18/75	Cuttill, et al.	340	149 A	5/4/73
		3	4	1	9	2	8	7	12/31/68	Rudie, Donald D.	283	7	12/8/65

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											YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									

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## U.S. PATENT DOCUMENTS

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BM	5 4 1 6 5 7 3	5/16/95	Sartor, Thomas, F., Jr.	356	71	9/10/93
	5 5 2 4 1 6 1	6/4/96	Omori et al.	382	125	5/10/95
	5 4 9 3 6 2 1	2/20/96	Matsumura, Yoshihide	382	125	3/15/94
	5 5 0 9 0 8 3	4/16/96	Abtahi et al.	382	124	6/15/94
	5 5 4 1 9 9 4	7/30/96	Tomko et al.	380	30	9/7/94
	5 4 4 3 6 4 9	9/5/95	Chen et al.	382	126	5/24/94
	5 6 1 9 5 8 6	4/8/97	Sibbald, Alastair	382	127	4/3/95
	5 4 0 2 3 2 4	3/28/95	Yokoyama et al.	362	19	5/2/94
	4 9 0 7 1 5 6	3/6/90	Doi et al.	364	413.13	6/30/87
	5 1 5 1 9 4 5	9/29/92	Lee et al.	382	1	9/11/90
	5 5 2 4 0 6 9	6/4/96	Inoue, Akira	382	270	11/30/94

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